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(54) Title: COATING COMPOSITION CONTAINING ACID FUNCTIONAL ACRYLIC COPOLYMER AND SILICA

(57) **Abstract:** The present invention relates to a coating composition for coating various substrates, particularly automotive bodies. A crosslinkable component of the composition includes an acid functional acrylic copolymer polymerized from a monomer mixture comprising 2 percent to 12 percent of one or more carboxylic acid group containing monomers, percentages based on total weight of the acid functional acrylic copolymer, and 0.2 percent to 2 percent of amorphous silica, percentages based on total weight of the crosslinkable component. The crosslinking component can include polyisocyanates, melamines, or a combination thereof.

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